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NOTICE OF ALLOWANCE AND ISSUE FEE DUE

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMI	NER AND GROUP ART	UNIT	DATE MAILED
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First Named Applicant						
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THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
 - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



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SERIAL NUN	BEH FILING DAT	E FIAS	T NAMED APPLICANT	ATTOMEY USUKET NO
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			LEE []	EXAMINER
		E5M1/0103		
STEPHEN W. I SM OFC. OF I P.O. BOX 334 ST. PAUL, MM	NTELLECTUAL 127	PROPERTY COUN:	SEL	ART UNIT PAPER NUMBER]
			DATE	01/03/95 : MAILED

NOTICE OF A	ALLOWABILITY
PART I.	
1. This communication is responsive to the amendment	after final rejection, filed Dec. 19, 1994
2. All the claims being allowable, PROSECUTION ON THE MI	ERITS IS (OR REMAINS) CLOSED in this application. If not included issue Fee Due or other appropriate communication will be sent in due
3. M The allowed claims are 1-18, 24-26	
4. The drawings filed on are	acceptable.
5. Acknowledgment is made of the claim for priority under 35	5 U.S.C. 119. The certified copy has [_] been received. [_] not been, filed on
6. Note the attached Examiner's Amendment.	
7. Note the attached Examiner Interview Summary Record. PTO	413.
8. Note the attached Examiner's Statement of Reasons for Allow	ance.
9. Note the attached NOTICE OF REFERENCES CITED, PTO-892	!.
10. Note the attached INFORMATION DISCLOSURE CITATION, P	TO-1449.
PART II.	
	with the requirements noted below is set to EXPIRE THREE MONTHS imely comply will result in the ABANDONMENT of this application. 136(a).
Note the attached EXAMINER'S AMENDMENT or NOTICE Of or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION OF THE CONTROL OF THE	F INFORMAL APPLICATION, PTO-152, which discloses that the oath ITION IS REQUIRED.
2. M APPLICANT MUST MAKE THE DRAWING CHANGES INDICA OF THIS PAPER.	TED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE
	PATENT DRAWINGS, PTO-948, attached horeto or to Paper No.
 The proposed drawing correction filed on	has been approved by the examiner. CORRECTION IS
 Approved drawing corrections are described by the example REQUIRED. 	miner in the attached EXAMINER'S AMENDMENT. CORRECTION IS
d. 🗹 Formal drawings are now REQUIRED.	
Any response to this letter should include in the upper right hand AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTIC	corner, the following information from the NOTICE OF ALLOWANCE E OF ALLOWANCE, AND SERIAL NUMBER.
Attachments:	
_ Examiner's Amendment	- Notice of Informal Application, PTO-152
_ Examiner Interview Summary Record, PTOL- 413	Notice re Patent Drawings, PTO-948
Reasons for Allowance	_ Listing of Bonded Draftsmen _ Other
 Notice of References Cited, PTO-892 Information Disclosure Citation, PTO-1449 	_ One:

JOHN D. LEE PRIMARY PATENT EXAMINER

CEOU? ART UNIT 251

PTOL-37 (REV. 4-89) *

USCOMM-DC 89-3789